

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 16 Aug 2022 until 23:59 on Wednesday 17 Aug 2022

Forecast Issued on Monday 15 Aug 2022 at 15:49

Confidence: High for unsettled conditions at first with showers and thunderstorms possible on Tuesday. High for drier and fresher conditions on Wednesday and Thursday. Low for the locations of showers and thunderstorms on Tuesday and moderate in terms of the timings of further showery rain on Thursday night.

Headline for Tuesday 16 Aug 2022: Often cloudy with bright spells and a chance of heavy showers and thunderstorms.

Mountain weather hazards on Tuesday 16 Aug 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Sunny intervals	Sunny intervals	Mist	Cloudy	Heavy rain showers	Heavy rain showers	Sunny intervals	Cloudy
Precipitation probability							
20%	20%	30%	30%	40%	40%	20%	20%

Forecast for Tuesday 16 Aug 2022

Weather: Another day of scattered showers and thunderstorms. These may merge into longer periods of heavy and thundery rain at times but there is significant uncertainty regarding the details and which periods of the day will be wettest. Nonetheless, where showers become slow-moving, there's the risk of localised flooding. Western parts of Snowdonia are less likely to see the thunderstorms and may remain largely dry. It will feel fresher than on recent days.

Chance of cloud-free hill tops above 800m: 40%, with best chances in the south.

Low Cloud and visibility: Periods of cloud obscuring tops above 600m at times with a chance of occasional patches as low as 500m on any north facing slopes. More persistent cloud is possible above 400m on the Carneddau. Southern parts of Snowdonia may only see occasional patches above 750m. Often very good visibility outside of any rain, however occasionally poor in thunderstorms and very poor in cloud.

Forecast for Tuesday 16 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/8 N	7/9 N	8/12 N	9/14 N	10/15 NW	14/22 N	15/22 N	17/24 NE	18/25 NE
600	3/6 N	6/9 N	7/10 N	8/12 N	9/15 N	13/20 N	11/17 N	10/17 N	11/18 NE
300	3/5 NW	5/7 N	6/10 N	7/11 N	8/14 N	10/19 N	8/15 N	7/16 N	8/17 NE
Valley	3/6 NW	5/9 NW	7/12 NW	8/13 NW	9/15 NW	11/19 N	10/17 N	8/17 N	9/17 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/11	11/10	11/9	11/9	12/10	12/9	11/8	11/8	10/7
600	13/13	13/12	12/11	13/11	13/12	14/12	13/11	13/11	12/10
300	14/15	14/14	14/13	14/14	16/14	16/14	15/14	15/14	14/13
Valley	15/16	15/15	15/14	15/14	16/15	16/15	16/14	16/15	15/14
Freezing Level*	2900m	2900m	2900m	2900m	2800m	2800m	2800m	2800m	2800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Prepare for sudden downpours by taking waterproof clothing. Thundery showers may develop rapidly without much notice, so it is worth being aware of what to do if caught in a sudden thunderstorm. In any sunshine, UV levels will rise to high, so sun protection will still be required.

Forecast for Wednesday 17 Aug 2022

Weather: Early cloud and possible drizzle clearing south with skies brightening to leave a dry afternoon with increasing amounts of sunshine to end the day.

Maximum wind: Northerly or north-easterly 20-25 mph with gusts of up to 35mph on summits at first. Easing to north-easterly 10-15 mph later.

Chance of cloud-free hill tops above 800m: 30% rising to 80% by late afternoon.

Low Cloud and visibility: Fairly extensive above 500m at first, but breaks in the south and west. Cloud lifting to periods above 700m by midday and becoming patches above 800-900m by the end of the afternoon. Most summits clearing by the evening. Generally very good visibility with excellent air clarity allowing distant hills to be clearly visible. Very poor in early cloud and locally poor in morning drizzle.

Temperature: **Valleys:** Plus 11 Celsius rising to plus 19 Celsius.

At 800m: Plus 9 Celsius rising to plus 13 Celsius.

Freezing level: Above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

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